# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 10 May 2022 until 23:59 on Wednesday 11 May 2022

Forecast Issued on Monday 09 May 2022 at 11:31 by Met Office Aberdeen

**Confidence:** High for cold, windy, showery conditions in the hills over next few days. Also high confidence for drier, warmer, less windy weather by weekend.

**Headline for Tuesday 10 May 2022:** Some sunshine. Scattered showers developing, wintry on highest tops. Cold and windy.

**Mountain weather hazards on Tuesday 10 May 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Partly cloudy (night) | Sunny intervals | Sunny intervals | Light rain showers | Light rain showers | Light rain showers | Sunny intervals |
| Precipitation probability | | | | | | | |
| <05% | 10% | 10% | 20% | 40% | 60% | 30% | 20% |

**Forecast for Tuesday 10 May 2022**

**Weather:** A much brighter day with sunny spells. Mainly dry at first but showers developing during the morning. The odd heavier shower is likely especially over Perthshire hills, but they will pass by quickly so quite a lot of dry weather during the day. The showers will be wintry over highest peaks.

**Chance of cloud-free hill tops above 800m:** 70%

**Low Cloud and visibility:** Very good visibility away from showers with patchy cloud cover about 700 to 800m. Brief reductions to poor visibility as showers pass by with more extensive cloud cover down to 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Tuesday 10 May 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 39/48 SW | 42/53 SW | 42/54 SW | 33/45 SW | 32/44 SW | 33/46 SW | 32/43 SW | 31/42 SW | 33/45 SW |
| **900** | 26/36 SW | 28/39 SW | 30/42 SW | 26/37 SW | 25/36 SW | 27/39 SW | 25/36 SW | 23/34 SW | 23/35 SW |
| **600** | 19/34 SW | 21/38 SW | 24/41 SW | 19/35 SW | 18/33 SW | 20/37 SW | 18/33 SW | 15/29 SW | 17/32 SW |
| **300** | 13/29 SW | 15/32 SW | 16/32 SW | 13/28 SW | 14/29 SW | 15/32 W | 13/27 SW | 9/21 SW | 12/26 SW |
| **Glen** | 11/27 SW | 12/27 SW | 9/21 SW | 17/31 SW | 16/31 SW | 15/30 SW | 13/26 SW | 9/21 SW | 13/26 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 1/-7 | 1/-7 | 1/-8 | 2/-6 | 2/-5 | 3/-4 | 2/-5 | 1/-6 | 0/-7 |
| **900** | 3/-3 | 3/-4 | 3/-4 | 4/-2 | 4/-1 | 5/-0 | 4/-2 | 3/-3 | 2/-4 |
| **600** | 6/1 | 5/0 | 5/0 | 7/3 | 8/4 | 8/4 | 7/3 | 6/1 | 4/-0 |
| **300** | 8/5 | 7/4 | 8/4 | 10/8 | 11/8 | 11/8 | 10/8 | 8/6 | 7/4 |
| **Glen** | 9/6 | 8/5 | 9/7 | 12/8 | 12/9 | 13/10 | 12/9 | 9/6 | 8/5 |
| **Freezing Level*** | 1200m | 1300m | 1200m | 1300m | 1300m | 1400m | 1300m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Note winter-like conditions over higher ridges and summits. Combination of strong winds, showers, wintry on the tops, and temperatures only a few degrees above freezing.

**Forecast for Wednesday 11 May 2022**

**Weather:** Another cold, windy day in the hills with sunshine and further showers. The showers will be most frequent in southwest of area with sleet and snow on tops of the munros. Driest, brightest conditions will be over the Aberdeen and Angus hills.

**Maximum wind:** Strong westerly winds on the tops, average speeds of 30mph and gusts 40 to 50mph.

**Chance of cloud-free hill tops above 800m:** 70%

**Low Cloud and visibility:** Patches of poor visibility as showers come along with clouds lowering to 600m. Away from showers, very good visibility with clouds lifting and breaking up.

**Temperature:** **Glens:** Plus 5 Celsius rising to 14 Celsius.
**At 800m:** Plus 4 Celsius.
**Freezing level:** 1300m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.